

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------|------------------|---------|------------------|
| L3 | 2138 | ((((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/11/08 19:51 |
| L4 | 7 | ((((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) | EPO; JPO; DERWENT | OR | ON | 2007/11/08 20:12 |
| L5 | 72 | ((((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) | EPO; JPO; DERWENT | OR | ON | 2007/11/08 21:54 |
| L6 | 0 | ((((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) and (reflectance with ("% percent\$3)) | EPO; JPO; DERWENT | OR | ON | 2007/11/08 21:55 |
| L7 | 78 | ((((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) and (reflectance with ("% percent\$3)) | US-PGPUB; USPAT | OR | ON | 2007/11/08 22:10 |
| L8 | 25 | ((((thick\$4) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) and (reflectance with ("% percent\$3)) | US-PGPUB; USPAT | OR | ON | 2007/11/08 21:59 |
| S1 | 1 | "20050052119" | US-PGPUB; USPAT | OR | ON | 2007/02/09 16:57 |
| S2 | 1 | "20040256978" | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:28 |

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|-----|------|--|--------------------|----|----|------------------|
| S3 | 1 | "20060273309" | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:31 |
| S4 | 732 | (background near3 luminescen\$3) | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:32 |
| S5 | 15 | (background near3 luminescen\$3) and electro?luminescen\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:35 |
| S6 | 43 | ((external extraneous ambient incident) near3 luminescen\$3) and electro?luminescen\$3 | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:48 |
| S7 | 1518 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (electro\$luminescen\$3 EL.u/c. OLED u/c. LED.u/c. OLED ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))) and organic | US-PGPUB; USPAT | OR | ON | 2007/02/09 13:40 |
| S8 | 563 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OLED.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:16 |
| S9 | 563 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:52 |
| S10 | 112 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) and "313"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/08 20:52 |
| S11 | 33 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) and "428"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/09 13:43 |
| S12 | 501 | ((lower reduc\$3 eliminat\$3 low) with (reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) | US-PGPUB; USPAT | OR | ON | 2007/02/09 13:43 |

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| S13 | 50 | ((lower reduc\$3 eliminat\$3 low) with (reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 19:13 |
| S14 | 38 | (interfacial near\$3 reflect\$3) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:15 |
| S15 | 45 | (interfacial near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/02/09 16:12 |
| S16 | 839 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/02/18 19:10 |
| S17 | 57 | ((interfac\$3 near\$3 reflect\$6) with (amount percent\$3 "%" quantity)) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/02/09 16:47 |
| S18 | 2 | ((interfac\$3 near\$3 reflect\$6) with (amount percent\$3 "%" quantity)) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | EPO; JPO; DERWENT | OR | ON | 2007/02/09 16:14 |
| S19 | 1 | "6232714".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:04 |
| S20 | 1 | "20050052119" | EPO; JPO; DERWENT | OR | ON | 2007/02/09 16:57 |
| S21 | 1 | "6876018".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/09 18:07 |
| S22 | 8 | ("20010031380" "20020185969" "20030143428" "20030224203" "20030224204" "6339290" "6513451" "6815723").PN. OR ("6876018").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/09 18:15 |

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| S23 | 38 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 19:13 |
| S24 | 2 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) and ((reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)))) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 19:14 |
| S25 | 3 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) and (((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)))) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 19:15 |
| S26 | 490 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) and ((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)))) | US-PGPUB; USPAT | OR | ON | 2007/02/18 19:16 |
| S27 | 224 | (interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) and ((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)))) | US-PGPUB; USPAT | OR | ON | 2007/02/18 19:17 |
| S28 | 208 | (interfac\$3 near\$4 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) and ((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)))) and ("313"/\$.cccls. "428"/\$.cccls. "345"/\$.cccls. "315"/\$.cccls.) | US-PGPUB; USPAT | OR | ON | 2007/02/18 19:18 |
| S29 | 14 | ("3836230" "5247190" "5478658" "5804918" "5831375" "5949187").PN. OR ("6211613").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/18 19:51 |
| S30 | 1 | "6429451".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/18 19:51 |

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|-----|-----|---|------------------------------|----|----|------------------|
| S31 | 18 | ("4356429" "4539507" "4720432" "4769292" "4885211" "5047687" "5059862" "5061569" "5776622" "5998232" "6028327" "6166487" "6201265" "6274887").PN. OR ("6429451").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/18 19:58 |
| S32 | 0 | "2000035028" | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:04 |
| S33 | 3 | "2000035028" | EPO; JPO; DERWENT | OR | ON | 2007/02/18 20:04 |
| S34 | 2 | "200035028" | EPO; JPO; DERWENT | OR | ON | 2007/02/18 20:09 |
| S35 | 1 | "6876018".pn. | EPO; JPO; DERWENT | OR | ON | 2007/02/18 20:10 |
| S36 | 1 | "6876018".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/18 20:10 |
| S37 | 265 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))))) and (refract\$4 near3 index) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:17 |
| S38 | 66 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))))) and (refract\$4 near3 index) and ("313"/\$.ccls. "428"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:19 |
| S39 | 16 | ((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))))) and ((refract\$4 near3 index) near3 electrode) and ("313"/\$.ccls. "428"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:20 |
| S40 | 1 | ((lower reduc\$3 eliminat\$3) with ((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))))) and ((refract\$4 near3 index) near3 electrode) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 20:22 |

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|-----|------|---|-------------------|----|----|------------------|
| S41 | 1 | ((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode) | EPO; JPO; DERWENT | OR | ON | 2007/02/18 20:23 |
| S42 | 105 | ((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode) | US-PGPUB; USPAT | OR | ON | 2007/11/06 23:43 |
| S43 | 125 | ((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 (anode cathode electrode)) | US-PGPUB; USPAT | OR | ON | 2007/02/18 20:23 |
| S44 | 2 | "6211613".pn. "6876018".pn. | US-PGPUB; USPAT | OR | ON | 2007/11/04 12:45 |
| S45 | 1 | "20050052119" | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:37 |
| S46 | 2075 | ((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3)) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) | US-PGPUB; USPAT | OR | ON | 2007/11/08 19:51 |
| S47 | 375 | ((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) | US-PGPUB; USPAT | OR | ON | 2007/11/06 23:46 |
| S48 | 341 | ((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (thick\$4 | US-PGPUB; USPAT | OR | ON | 2007/11/06 23:46 |

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|-----|----|---|--------------------|----|----|------------------|
| S49 | 52 | (((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient incident) near\$3 (light luminescen\$3 radiat\$3) near\$3 reflect\$3))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/11/07 00:06 |
| S50 | 85 | (((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient external incident) near\$3 (light luminescen\$3 radiat\$3) near\$3 reflect\$5))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel)))))) | US-PGPUB; USPAT | OR | ON | 2007/11/08 20:10 |
| S51 | 45 | S50 not @ad>"20030908" | US-PGPUB; USPAT | OR | ON | 2007/11/07 08:09 |